A-17

INDEX

PAGE

ARENS, RICHARD. Approximation in, and representation of, certain Banach algebras, ... 763

BAER, REINHOLD. Extension types of Abelian groups, ... 461

BAER, REINHOLD. Free sums of groups and their generalizations. An analysis of the associative law, ... 706

BELL, JAMES H. Left associates of monic matrices, with an application to unilateral matrix equations, ... 249

BELL, P. O. Differential geometry of a general motion in the complex projective line, ... 427

BOCHNER, S. and K. CHANDRASEKHARAN. Gauss summability of trigonometric integrals, ... 50

BORG, GÖRAN. On a Liapounoff criterion of stability, ... 67

BOROFSKY, S. Characterization of a field by a single operation, . 92

BRAUER, ALFRED and NATHANIEL MACON. On the approximation of irrational numbers by the convergents of their continued fractions, ... 349

BUSEMANN, HERBERT. The isoperimetric problem for Minkowski area, 743

CHANDRASEKHARAN, K. See Bochner and Chandrasekharan, page 50.

CHANG, SHIH-HSUN. A class of integro-differential equations, . . 563

CHOW, WEI-LIANG. On compact complex analytic varieties, . . 893

CLIFFORD, A. H. Semigroups without nilpotent ideals, ... 834

CODDINGTON, EARL A. and AUREL WINTNER. On the classical existence theorem of analytic differential equations, ... 886

COHN, HARVEY. Some diophantine aspects of modular functions. I. Essential singularities, ... 403

COWLING, V. F. Analytic continuation of factorial series, . . 283

DE BRUIJN, N. G. The asymptotically periodic behavior of the solutions of some linear functional equations, ... 313

DOSS, RAOUF. On uniform spaces with a unique structure, . . 19

EVERETT, C. J. and G. WHAPLES. Representations of sequences of sets, 287

FORT, TOMLINSON. Quasi-monotone series, ... 227

GILBARG, DAVID. A characterization of non-isentropic irrotational flows, 687

HAIMO, FRANKLIN. A class of inverse limit groups, ... 171

HARTMAN, PHILIP. On the spectra of slightly disturbed linear oscillators, ... 71

HARTMAN, PHILIP and AUREL WINTNER. A criterion for the non-degeneracy of the wave equation, ... 206

HARTMAN, PHILIP and AUREL WINTNER. On the location of spectra of wave equations, ... 214

PAGE

HARTMAN, PHILIP and AUREL WINTNER. On the Laplace-Fourier transcendents, ... 367

HARTMAN, PHILIP and AUREL WINTNER. Oscillatory and non-oscillatory linear differential equations, ... 627

HARTMAN, PHILIP and AUREL WINTNER. A separation theorem for continuous spectra, ... 650

HARTMAN, PHILIP and AUREL WINTNER. On the classical existence theorem of linear differential equations, ... 859

HARTMAN, PHILIP and AUREL WINTNER. Separation theorems for bounded Hermitian forms, ... 865

HARTMAN, PHILIP. A characterization of the spectra of one-dimensional wave equations, ... 915

HERSTEIN, ISRAEL NATHAN. Divisor algebras, ... 800

HOCHSCHILD, G. Double vector spaces over division rings, . . 443

HSIUNG, CHUAN-CHIH. Invariants of intersection of certain pairs of curves in N-dimensional space, ... 678

HSIUNG, CHUAN-CHIH. Affine invariants of a pair of hypersurfaces, . 879

HU, SZE-TSEN. Structure of the homotopy groups of mapping spaces, 574

JACOBSON, NATHAN. Lie and Jordan triple systems, ... 149

KODAIRA, KUNIHIKO. The eigenvalue problem for ordinary differential equations of the second order and Heisenberg's theory of S-matrices, ... 921

LEHNER, JOSEPH. Divisibility properties of the Fourier coefficients of the modular invariant $j(\tau)$, ... 136

LEHNER, JOSEPH. Further congruence properties of the Fourier coefficients of the modular invariant $j(\tau)$, ... 373

LEWIS, D. C. Metric properties of differential equations, . . . 294

LIAO, S. D. Some theorems on the dimension of fibre spaces, . . 231

LOO, CHING-TSÜN. Note on the properties of Fourier coefficients, . 269

LORENTZ, G. G. A problem of plane measure, ... 417

MCCOY, NEAL H. Prime ideals in general rings, ... 823

MINAKSHISUNDARAM, S. Notes on Fourier expansions III, . . 60

MITCHELL, JOSEPHINE. A summability theorem for double orthogonal series whose coefficients satisfy certain conditions, . . 257

NACHBIN, LEOPOLDO. A characterization of the normed vector ordered spaces of continuous function over a compact space, . . 701

NAKAYAMA, TADASI. Semilinear normal basis for quasifields, . . 241

NASSIF, M. On the mode of increase of the product of basic sets of polynomials, ... 40

NEHARI, ZEEV. On the accessory parameters of a Fuchsian differential equation, ... 24

NEHARI, ZEEV. The radius of univalence of an analytic function, . 845

NEUMANN, B. H. On ordered groups, ... 1

NEUMANN, HANNA. Generalized free products with amalgamated subgroups, ... 491

PAGE

PECK, L. G. On the approximation of irrational numbers by the convergents of their Diophantine equations in algebraic number fields, ... 387

PUTNAM, C. R. On the spectra of certain boundary value problems, 109

PUTNAM, C. R. The cluster spectra of bounded potentials, . . 612

REID, WILLIAM T. Expansion methods for the isoperimetric problem of Bolza in non-parametric form, ... 946

RICH, R. P. Completely simple ideals of a semigroup, ... 883

ROSENTHALL, E. Multiplicative diophantine equations in quaternions, 791

SARD, ARTHUR. Best approximate integration formulas; best approximation formulas, ... 80

SHAPIRO, GEORGE. On the non-vanishing at $s = 1$ of certain Dirichlet series, ... 621

SCHAFER, R. D. Structure of genetic algebras, ... 121

THRON, W. J. Twin convergence regions for continued fractions $b_0 + K(1/b_n)$, II, ... 112

VERMES, P. Series to series transformations and analytic continuation by matrix methods, ... 541

WEYL, HERMANN. Almost periodic invariant vector sets in a metric vector space, ... 178

WHYBURN, G. T. Continuous decompositions, ... 218

WINTNER, AUREL. On a decomposition into singularities of theta-functions of fractional index, ... 105

WINTNER, AUREL. See Hartman and Wintner, page 206.

WINTNER, AUREL. See Hartman and Wintner, page 214.

WINTNER, AUREL. On the classical existence theorem of linear differential equations, ... 331

WINTNER, AUREL. On linear repulsive forces, ... 362

WINTNER, AUREL. See Hartman and Wintner, page 367.

WINTNER, AUREL. A priori Laplace transformations of linear differential equations, ... 587

WINTNER, AUREL. On almost free linear motions, ... 595

WINTNER, AUREL. On the smallness of isolated eigenfunctions, . . 603

WINTNER, AUREL. See Hartman and Wintner, page 627.

WINTNER, AUREL. See Hartman and Wintner, page 650.

WINTNER, AUREL. On linear asymptotic equilibria, ... 853

WINTNER, AUREL. See Hartman and Wintner, page 859.

WINTNER, AUREL. See Hartman and Wintner, page 865.

WINTNER, AUREL. See Coddington and Wintner, page 886.

YOOD, BERTRAM. Additive groups and linear manifolds of transformations between Banach spaces, ... 663

YOUNG, GAIL S., JR. On 1-regular convergence of sequences of 2-manifolds, ... 339